

Keypad Outdoor Jeweller

Wireless keypad supporting authentication via Pass, Tag, smartphones, and codes. For outdoor and indoor use.

Contactless authorization

- Pass cards and Tag key fobs supporting DESFire® technology
- Smartphones with Bluetooth via BLE technology
- Remote configuration of access control devices
- Protection against authentication via unauthorized access devices

Management with codes

- Four types of codes: for registered users, for unregistered users, a keypad code, and an RRU code
- Keypad locking when someone tries to guess the code
- Duress code: if a user is forced to disarm the facility
- Remote management: codes can be created, changed, or removed in Ajax apps

Sabotage resistance

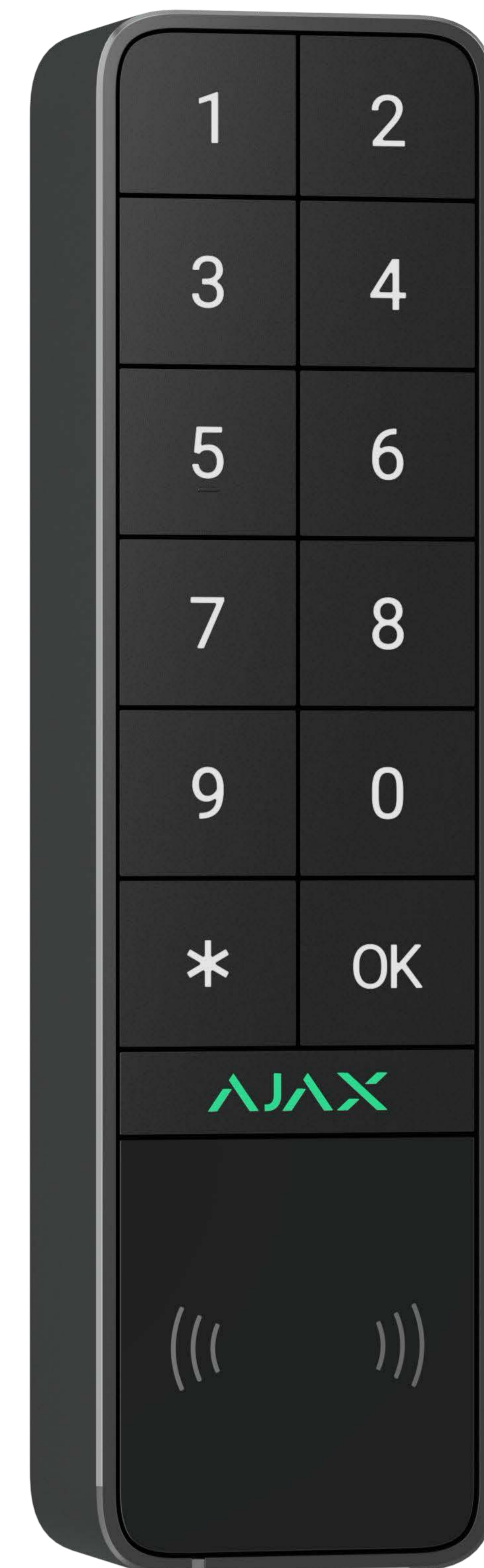
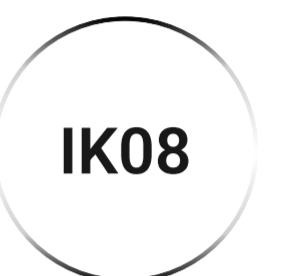
- Tamper alarm: the enclosure is hardwired with two tamper buttons
- IK08 enclosure impact protection
- Device authentication to prevent spoofing
- Holding screw to secure the device on SmartBracket
- Panic button in case of emergencies

Jeweller communication technology

- Up to 1,700 m (5,550 ft) of radio communication between the keypad and a hub or range extender in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device states
- Frequency hopping to prevent radio interference and jamming



IN PROGRESS:



Additional features

Big mechanical buttons with a resilient press mechanism for easy and fast access, even in gloves

Automation devices control along with security mode change

A built-in buzzer to inform about alarms, security mode changing, Chime, etc.


Authorization confirmation: arming/disarming using access control devices requires confirmation with a code

Bypass mode: initiated at entry/exit delay in case of changing security mode to confirm arming/disarming via the main keypad

Up to 3 years of battery life with automatic low battery notifications

Quick installation and setup




- IP66 enclosure for outdoor and indoor use
- Installation without disassembling the enclosure
- Built-in bubble level for a perfectly accurate mounting position
- Pairing with a hub via QR code
- Remote control and configuration via Ajax apps
- All the necessary fasteners included in the installation kit

<p>Compliance with standards</p> <p>EN 50131 (Grade 2)</p> <p>Compatibility</p> <p>For detailed information, scan the QR code or follow the link:</p>  <p>ajax.systems/tools/devices-compatibility/?models=KP.O.J</p>	<p>Communication with a control panel</p> <p>Jeweller communication technology</p> <p>Frequency bands 866.0–866.5 MHz 868.0–868.6 MHz 868.7–869.2 MHz 905.0–926.5 MHz 915.85–926.5 MHz 921.0–922.0 MHz Depends on the sales region</p> <p>Communication range up to 1,700 m up to 5,550 ft In an open space</p> <p>Polling interval 12–300 s Adjusted by a PRO or user with admin rights in Ajax apps</p>	<p>Features</p> <p>Contactless access Pass cards and Tag key fobs (up to 200 devices) Support for BLE (up to 200 smartphones)</p> <p>Access codes up to 200 personal codes for registered users up to 99 codes for unregistered users 1 keypad code</p> <p>Duress code up to 200 personal duress codes 1 keypad duress code</p> <p>Panic button</p>	<p>Installation</p> <p>Operating temperature range from –25 °C to +60 °C from –13 °F to 140 °F</p> <p>Operating humidity up to 80%</p> <p>Protection class IP66</p> <p>Impact protection IK08 (in progress)</p>
<p>Power supply</p> <p>Battery 2 × CR123A battery (pre-installed)</p> <p>Battery life up to 3 years</p> <p>Optional external power supply 10.5–14 V^{DC}, up to 1 A</p>	<p>Enclosure</p> <p>Color white, graphite, black</p> <p>Dimensions 170 × 45 × 31,5 mm 6.69" × 1.77" × 1.24"</p> <p>Weight 258 g 9.1 oz</p> <p>Tamper alarm</p>	<p>Complete set</p> <p>KeyPad Outdoor Jeweller SmartBracket mounting panel Installation kit Quick start guide</p>	



For detailed information, scan the QR code or follow the link:

ajax.systems/support/devices/keypad-outdoor-jeweller

-  support@ajax.systems
-  [@AjaxSystemsSupport_Bot](https://twitter.com/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://www.ajax.systems)